August 15, 2006

Enclosure Contains Safeguards Information. When Separated from enclosure, this document is not Safeguards Information.

Mr. Theodore A. Sullivan
Site Vice President
Entergy Nuclear Operations, Inc.
Vermont Yankee Nuclear Power Station
P.O. Box 0500
185 Old Ferry Road
Brattleboro, VT 05302-0500

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION - NRC PHYSICAL

SECURITY BASELINE INSPECTION REPORT NO. 05000271/2006008

Dear Mr. Sullivan:

On July 14, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Vermont Yankee Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed on July 14, 2006, with Mr. Edward Harms, Assistant Operations Manager, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Warning: Violation of section 147 of the Atomic Energy Act, "Safeguards Information" is subject to civil and criminal penalties

SAFEGUARDS INFORMATION DETERMINATION

MADE BY:

NAME/TITLE: Raymond K. Lorson, Chief

ORGANIZATION: RI/DRS/PSB1

BASIS: DG-SG-1: (300) Physical Protection Program SIGNATURE /RA/ DATE: 08/15/06

Mr. Theodore A. Sullivan

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No findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will <u>not</u> be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Sincerely,

/RA/

Raymond K. Lorson, Chief Plant Support Branch 1 Division of Reactor Safety

Docket Nos. 50-271 License Nos. DPR-28

Enclosure: NRC Inspection Report Nos. 05000271/2006008

w/Attachment: Supplemental Information

(CONTAINS SAFEGUARDS INFORMATION (SGI))

cc w/encl w/SGI:

P. Ryan, Security Manager

C. McCombs, Director, Commonwealth of Massachusetts, SLO Designee

K. Doutt, Assistant Director, State of New Hampshire, SLO Designee

W. Sherman, State of Vermont, SLO Designee

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cc w/o encl w/o SGI:

- M. R. Kansler, President, Entergy Nuclear Operations, Inc.
- G. J. Taylor, Chief Executive Officer, Entergy Operations
- J. T. Herron, Senior Vice President and Chief Operating Officer
- C. Schwarz, Vice-President, Operations Support
- O. Limpias, Vice President, Engineering
- J. M. DeVincentis, Manager, Licensing, Vermont Yankee Nuclear Power Station Operating Experience Coordinator, Vermont Yankee Nuclear Power Station
- W. Maguire, General Manager, Plant Operations, Entergy Nuclear Operations, Inc.
- N. Rademacher, Director NSA, Vermont Yankee Nuclear Power Station
- J. F. McCann, Director, Licensing
- C. D. Faison, Manager, Licensing
- M. J. Colomb, Director of Oversight, Entergy Nuclear Operations, Inc.
- T. C. McCullough, Assistant General Counsel, Entergy Nuclear Operations, Inc.
- J. H. Sniezek, PWR SRC Consultant
- M. D. Lyster, PWR SRC Consultant
- S. Lousteau, Treasury Department, Entergy Services, Inc.

Administrator, Bureau of Radiological Health, State of New Hampshire

Chief, Safety Unit, Office of the Attorney General, Commonwealth of Mass.

- J. E. Silberg, Pillsbury, Winthrop, Shaw, Pittman LLP
- G. D. Bisbee, Esquire, Deputy Attorney General, Environmental Protection Bureau
- J. Block, Esquire
- J. P. Matteau, Executive Director, Windham Regional Commission
- D. Katz, Citizens Awareness Network (CAN)
- R. Shadis, New England Coalition Staff
- G. Sachs, President/Staff Person, c/o Stopthesale

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